

EGLE Classroom EnviroSchool Webinar Series

October 18, 2022: Dive into 50 Years of Water Quality Improvements

under the Clean Water Act

For further resources on the Clean Water Act and its application in Michigan, check out these links shared by our presenters and check out EGLE's full slate of Clean Water Act Celebrations – including additional recorded webinars on the history and impact of the Act at Michigan.gov/CWA50



EGLE Water Resources Division

- National Pollution Discharge Elimination System (NPDES) Permitting
 - Learn about what is regulated under the NPDES program, find information on permits near you, and check out the <u>"Citizen's Guide to Water Quality Permitting"</u> for a big picture overview of this work.
- Surface Water Assessment Section (SWAS)
 - Find water quality monitoring reports, information about naturally occurring phenomena in water, list of impaired waters, monitoring plans, and more!
 - MiWaters Explorer Search for information on waterways near you
 - Michigan Clean Water Corps (MiCorps) Volunteer Lake & Stream Monitoring
 - O Biological Monitoring of Michigan's Rivers and Streams (arcgis.com)
 - o <u>Michigan Water Quality Standards</u>

• Nonpoint Source Program

 Find your nearest NPS program staff (they're located all over the state!), download educational publications, find watershed management plans, learn about grant opportunities, and more!

Wetlands

- Learn about Michigan wetlands, how to protect them, what activities are regulated in wetland areas, and more!
- Section 404 Assumption explains how Michigan is unique in its authority over wetlands.
- o Wetlands Map Viewer





- The Status and Trends viewer is a good one for classroom discovery and relating impacts on a local level
- Watershed Groups + Public Outreach
 - Resource Program Education and Outreach Series
 - Watershed Groups Michigan Water Environment Association (mi-wea.org)
 - o Water Organizations | Michigan Lakes & Streams Association, INC (mymlsa.org)
 - o EGLE's Environmental Justice Screening Tool

Environmental Education Resources:

- **EGLE Lending Station**
 - Watershed/Nonpoint Source Model
 - Coastal Ecosystem Model
 - Ecological Restoration Model
 - H2O Q Backpack Kits
- **MEECS** Water Quality Unit
- **EGLE Career Series**
- **EGLE Classroom**
- Freshwater Programs Education Database + From Students to Stewards
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